EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|--------|---|--|---------------------|---------|---------------------|
| S1 | 1 | 10/510888 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 15:08 |
| S2 | 2 | "20050202297" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/03 15:08 |
| S3 | 1 | 2003-812813.NRAN. | DERWENT | OR | ON | 2008/10/03 15:09 |
| S4 | 1556 | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/03 15:09 |
| S5 | 1525 | S4 not (fuel adj (cell battery)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/03 15:09 |
| S6 | 31 | S4 not S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/03 15:09 |
| S7 | 29 | S6 not S2 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/03 15:09 |
| S8 | 6 | S7 and (pcb printed circuit) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/03 15:10 |
| S9 | 633898 | pcb "circuit board" "printed circuit" "motherboard" "mother board" "bread board" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/08 20:47 |
| S10 | 631156 | S9 not (fuel adj (cell battery)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/08 20:47 |

| S11 | 2742 | S9 not S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/08 20:48 |
|-----|--------|---|--|----|----|---------------------|
| S12 | 41 | S11 and lug\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/08 20:48 |
| S13 | 1 | 2003-812813.NRAN. | DERWENT | OR | ON | 2008/10/08 20:49 |
| S16 | 634295 | pcb "circuit board" "printed circuit" "motherboard" "mother board" "bread board" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:18 |
| S17 | 631545 | S16 not (fuel adj (cell battery)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:18 |
| S18 | 2750 | S16 not S17 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:18 |
| S19 | 2750 | S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:18 |
| S20 | 206 | S19 and (rivet bore "press pin") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:27 |
| S21 | 59852 | 429/12-46.ccls. h01m008\$.ipc. 427/115. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:40 |
| S22 | 59408 | S21 not S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:40 |
| S23 | 444 | S21 not S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:40 |

| S24 | 3 | "9618217" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:41 |
|-----|----|--|--|----|----|---------------------|
| S25 | 2 | "5952118".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:42 |
| S26 | 25 | ("4175165" "4833045" "5169731" "5171646" "5219673" "5258240" "5470671" "5686197").PN. OR ("5952118").URPN. | US-PGPUB; USPAT; USOCR | OR | | 2008/10/09 09:42 |
| S27 | 15 | ("4824742").PN. OR ("5686197").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:43 |
| S28 | 8 | ("20020150804" "5686197" "5925477" "5989741").PN. OR ("6689502").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:44 |
| S29 | 4 | ("20040013927" "20050074651" "6689502" "6766817").PN. OR ("7323266").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:44 |
| S30 | 20 | ("5925477").URPN. | USPAT | OR | ON | 2008/10/09 09:44 |
| S31 | 27 | ("4833045" "5169731" "5171646" "5258240" "5470671" "5686197" "5824428").PN. OR ("5925477").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:45 |
| S32 | 34 | ("4738741" "4752370" "4889577" "5039389" "5190834" "5783324" "5861221" "5863672").PN. OR ("5989741").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:45 |

| \$33 | 16 | (US-20050123817-\$ or US-20080233464-\$ or US-20080003484-\$ or US-20060127741-\$ or US-20030091888-\$). did. or (US-6680139-\$ or US-6689502-\$ or US-7323266-\$ or US-5989741-\$ or US-5925477-\$ or US-6852436-\$ or US-6743541-\$ or US-5686197-\$ or US-7314677-\$ or US-5863672-\$ or US-5190834-\$).did. | US-PGPUB; USPAT | OR | S | 2008/10/09 09:46 |
|------|-----|---|--|----|----------|---------------------|
| S34 | 5 | S33 and S16 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 09:46 |
| S35 | 250 | S23 and (series serial serially) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:47 |
| S36 | 12 | ("20010006745" "20030012999" "20030031908" "20030180594" "5686197" "7018734").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 09:56 |
| S37 | 1 | 10/510888 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 10:03 |
| S38 | 1 | S37 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:03 |
| S39 | 1 | S38 and around | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:03 |
| S40 | 1 | S38 and path | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:04 |
| S41 | 2 | "6127058".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:04 |

| S42 | 2 | "20050202297" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:15 |
|-----|------|---|--|----|----|---------------------|
| S43 | 1 | 2003-812813.NRAN. | DERWENT | OR | ON | 2008/10/09 10:15 |
| S44 | 1828 | sugai-k\$.in. miyao-t\$. in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:16 |
| S45 | 1754 | S44 not (fuel adj (cell battery)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:17 |
| S46 | 74 | S44 not S45 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:17 |
| S47 | 1 | 2004-451661.NRAN. | DERWENT | OR | ON | 2008/10/09 10:18 |
| S48 | 7 | "20030012999" "7018734".pn. "20010006745" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:18 |
| S49 | 2 | "20040142227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:30 |
| S50 | 1 | S49 and solder | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:30 |
| S51 | O | S49 and diffusion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:36 |
| S52 | 1 | S49 and weld\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 10:40 |

| S53 | 634295 | pcb "circuit board" "printed circuit" "motherboard" "mother board" "bread board" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 13:33 |
|-----|--------|---|--|----|----|---------------------|
| S54 | 634295 | S53 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 13:33 |
| S55 | 499432 | solder\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 13:33 |
| S56 | 142373 | fuel adj (cell battery) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 13:34 |
| S57 | 499432 | S55 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 13:34 |
| S58 | 497368 | S55 not S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 13:34 |
| S59 | 2064 | S55 not S58 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 13:34 |
| S60 | 1486 | S59 not S53 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 13:34 |
| S61 | 578 | S59 not S60 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 13:34 |
| S62 | 13334 | SOLDER\$4 NEAR5 INTERCONNECT\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:11 |

| S63 | 13271 | S62 not S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:14 |
|-----|--------|---|--|----|----|---------------------|
| S64 | 63 | S62 not S63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:14 |
| S65 | 59338 | 429/12-46.ccls. h01m008\$.ipc. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:21 |
| S66 | 80 | S65 and (solder\$4 near7 ((current adj collect\$4) interconnect \$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:21 |
| S67 | 2 | "20040142227" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:23 |
| S68 | 1 | S67 and (substrate S53) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:23 |
| S69 | 631545 | S53 not S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:26 |
| S70 | 2750 | S53 not S69 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:27 |
| S71 | 194 | S70 and ((metal metallis \$4 metalliz\$4) near5 (bore throughhole hole via)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:27 |
| S72 | 107 | S70 and rivet\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:35 |

| S73 | 1206 | planar near3 S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:40 |
|-----|--------|--|--|----|----|---------------------|
| S74 | 322935 | rivet\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:40 |
| S75 | 322921 | S74 not S73 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:40 |
| S76 | 14 | S74 not S75 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:40 |
| S77 | 12 | S76 not S72 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:40 |
| S78 | 1 | 10/510888 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/09 15:43 |
| S79 | 1 | S78 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:43 |
| S80 | 1 | S79 and raised | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:43 |
| S81 | 1 | S80 AND "13" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:44 |
| S82 | 6 | S70 and ((gasket\$4 near7 surround\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:48 |
| S83 | 805 | S70 and (frame framed framing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 15:56 |

| S84 | 1 | S78 and fabric | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:01 |
|-----|---------|---------------------------------------|--|----|----|---------------------|
| S85 | 3141 | fabric with (nickel gold) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:04 |
| S86 | 710414 | S85 ot S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:04 |
| S87 | 3016 | S85 not S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:04 |
| S88 | 0 | S85 not S86 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:04 |
| S89 | 125 | S85 not S87 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:04 |
| S90 | 3067715 | plastic polyethylene polypropylene | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:07 |
| S91 | 149757 | S90 near2 (cloth woven fabric paper) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:07 |
| S92 | 148997 | S91 not S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:08 |
| S93 | 760 | S91 not S92 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:08 |

| S94 | 192 | S93 and (S91 with (metal metallic gold nickel au ni)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:08 |
|------|---------|---|--|----|----|---------------------|
| S95 | 3333496 | plastic polyethylene polypropylene nylon polyamide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:12 |
| S96 | 268081 | S95 near5 (cloth woven fabric paper) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:12 |
| S97 | 365 | S96 with diffusion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:13 |
| S98 | 348 | S97 not S65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:13 |
| S99 | 17 | S97 not S98 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:13 |
| S100 | 5973 | S95 near10 (diffusion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:16 |
| S101 | 5866 | S100 not S65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:16 |
| S102 | 107 | S100 not S101 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:16 |
| S103 | 97 | S102 not S99 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 16:17 |

| S106 | 2741889 | plastic nylon polyamide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 17:51 |
|------|---------|--|--|----|----|---------------------|
| S107 | 675020 | nylon polyamide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 17:51 |
| S108 | 61537 | S107 near5 (cloth woven fabric paper diffusion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 17:51 |
| S109 | 61377 | S108 not S65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 17:51 |
| S110 | 160 | S108 not S109 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 17:51 |
| S111 | 197 | (gdl "gas diffusion" "diffusion layer") with (screen adj print\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 17:58 |
| S112 | 0 | S111 same (plastic nylon polyamide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 17:59 |
| S113 | 79 | S111 not S65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 17:59 |
| S114 | 118 | S111 not S113 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 17:59 |
| S115 | 71403 | (gdl "gas diffusion" "diffusion layer") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 18:01 |

| S116 | 376 | S115 near10 (plastic nylon polyamide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 18:01 |
|------|-----|--|--|----|----|---------------------|
| S117 | 6 | S116 and S111 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/09 18:01 |

10/14/2008 9:45:05 **AM**

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